

MORTON BUILDINGS



***BACKED BY THE STRONGEST
WARRANTY IN WRITING EVER
OFFERED ON A FARM BUILDING***



**40 YEARS ON SQUARE POSTS
10 YEARS ON SILICONE FINISH
5 YEARS ON ROOF LEAKS
5 YEARS ON DAMAGE
BY WIND OR SNOW LOADS**

***WHY DOES MORTON
OFFER SUCH A WARRANTY?***

***WHY DOESN'T ANY OTHER
BUILDER OFFER SUCH
A WARRANTY?***

10 Year Warranty Against Peeling

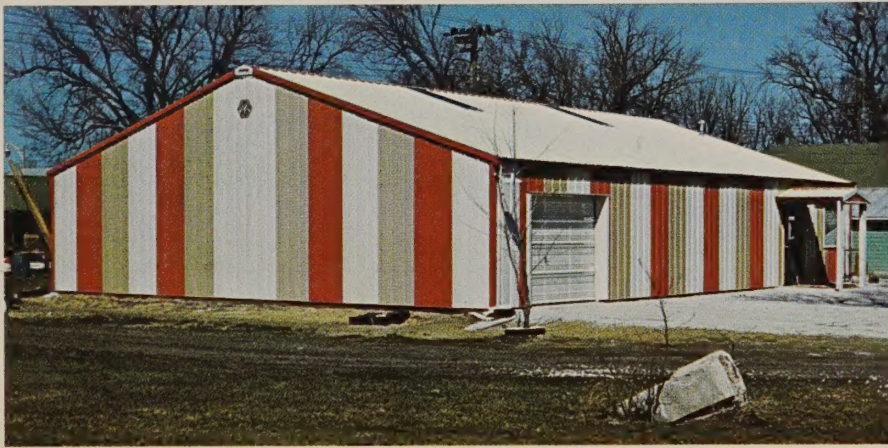
Morton Buildings, Inc., warrants farm buildings which it erects, for a period of 10 years to repaint or replace free of charge any

roofing or siding panels on which the paint has separated from the panel due to cracking, peeling or checking.

5 Year Warranty Against Fading

Morton Buildings, Inc., warrants farm buildings which it erects, for a period of 5 years to repaint or replace free of charge any roofing or siding panels on which fading or chalk-

ing has occurred under conditions of normal weathering in excess of 8 units as determined by ASTM D659-44 (1965).



**Here's Why:
Morton Roofing And
Siding Panels Are
Protected With A
Silicone Color Finish**

Morton introduced the use of color on metal clad farm buildings in 1961. At that time we selected a Vinyl paint which proved to be a long lasting paint, but it did have a disadvantage in that chalking or fading was noticeable after three or four years.

In 1967 we introduced a new Silicone finish, and now for the first time we were able to give a written warrantee against chalking and fading as well as peeling and checking.

A Silicone finish has far greater ability to resist the forces (snow, rain and ultraviolet rays from the sun) which cause paints to fail. Silicone resins are inorganic and have much longer life than ordinary paints which use organic resins.

In 1970 we introduced a new improved Silicone finish, and we now offer a 10 year written warranty against peeling, and retain the 5 year warranty against fading and chalking.



Others Use Organic Resin Paints



Competitive building with faded paint. When sliding door was closed the surface behind the door kept the original color.

Vinyls, Acrylics, Polyesters and other paints using unmodified organic resins cannot be expected to retain their life or their color as long as finishes with a Silicone resin. Silicone may double or triple the life of the color on your building. At present costs of repainting this could be worth \$1,000 or \$2,000 depending on the size of your building.

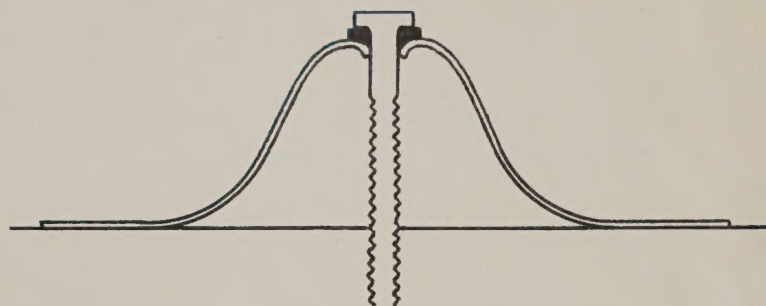
5 YEARS WARRANTY AGAINST ROOF LEAKS

Morton Buildings, Inc., warrants farm buildings which it erects, for a period of 5 years to repair free of charge any roofleaks due to defects in material or workmanship, except those occurring where the building is connected to any adjoining structure.

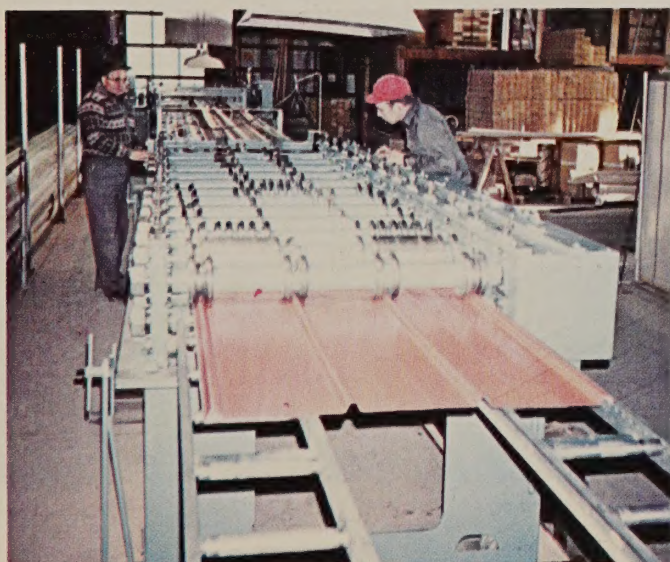
Here's Why:

MORTON Roofing and Siding panels are formed from 28 Gauge 1¼ oz. zinc coated steel.

Panels have an exclusive Hi-Rib pattern with a round configuration.



The Hi-Rib on MORTON panels has a round configuration



Hi-Rib Panels are roll formed in Morton plants in Spencer, Iowa; Kenton, Ohio; and Morton, Illinois.

MORTON Roofing and Siding panels are formed from 28 Gauge 1¼ oz. zinc coated Steel into Hi-Rib panels. Forming is done in our own factories. Panels cover 36" in width and are formed to the exact lengths required.

The Hi-Ribs are a full 1" high. The ribs have a round configuration, and are secured to the purlins with a ring shank nail with a neoprene washer.

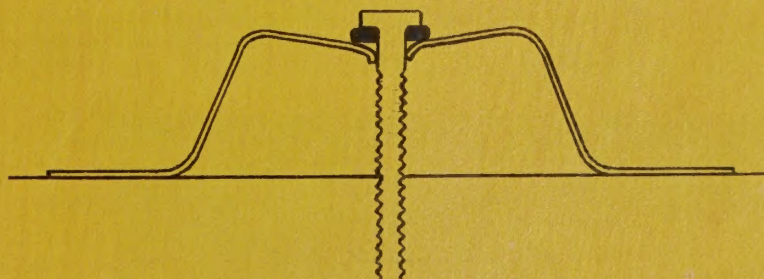
Because of the shape of the rib there is strength where the nail is driven into the rib. It is difficult to indent or deform the rib. The neoprene washer makes a firm seal into the top of the rib; so that rain cannot get in at the nail hole. Water drains away from both sides of the nail.

Others Use Panels With A Flat Rib Configuration

The owner of this competitive building caulked each nail head and lap edge at his own expense. His roof still leaks.



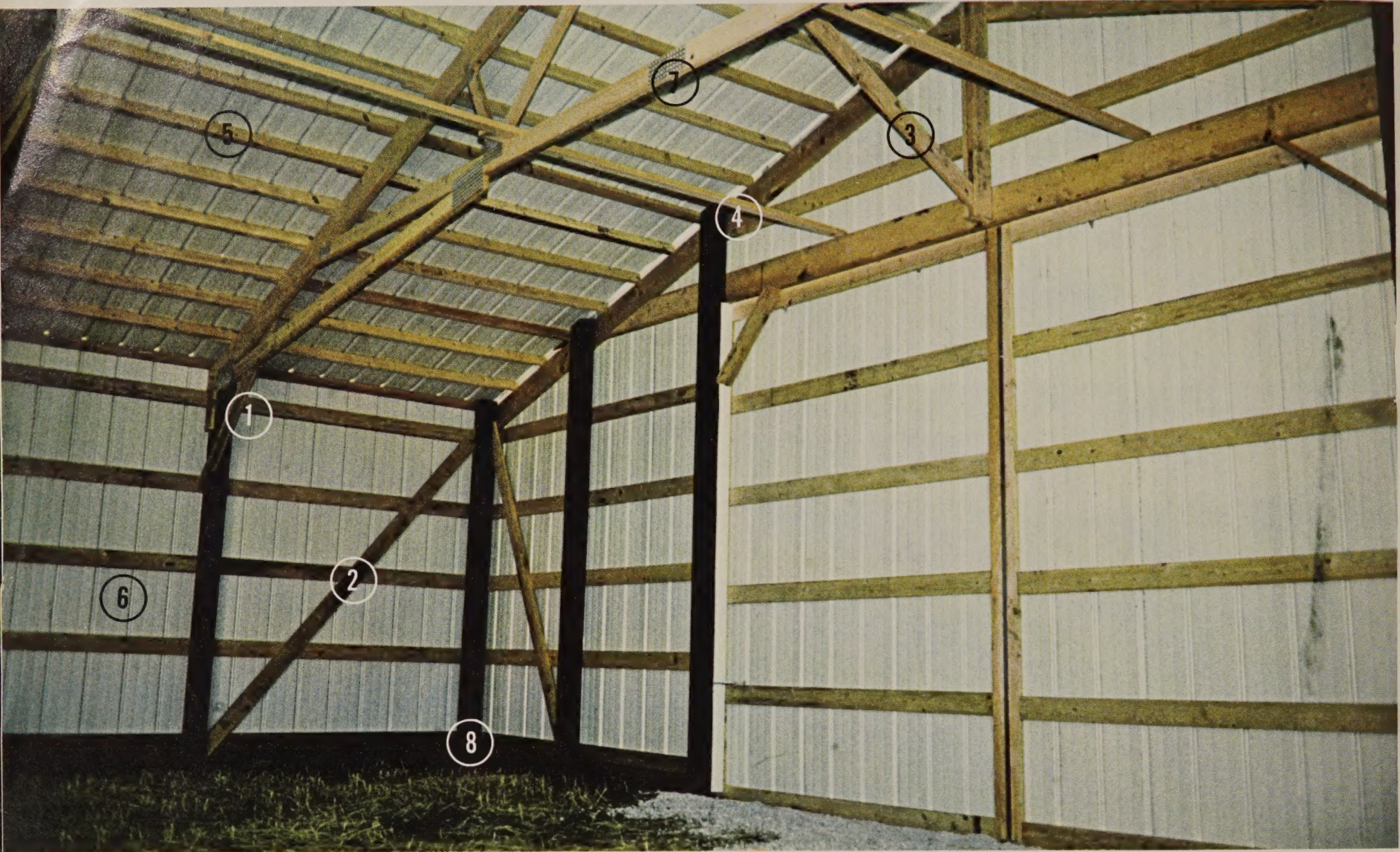
Others use harder, more brittle materials. Panels have flat ribs.



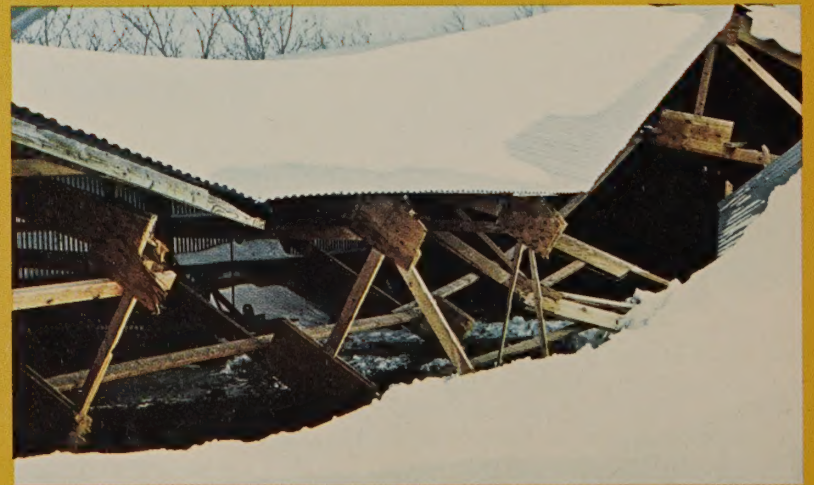
Others use thinner gauge steel or aluminum which is lighter in weight than the commercial quality, 28 gauge steel used in Morton Hi-Rib panels. In order to get the extra strength needed in the lighter weight materials, alloys are used to harden the material. The harder material is also more brittle. In time, due to contraction and expansion of the

material, the more brittle material tends to tear around the nail holes causing leaks. Others use a flat configuration on the ribs. When nails are driven into the flat ribs, the top of the rib indents and forms a cup which can allow roof leaks.

5 YEAR WARRANTY AGAINST



**OTHER'S BUILDINGS ARE NOT WARRANTED
DAMAGE BY WIND OR SNOW LOADS**



DAMAGE BY WIND OR SNOW LOADS

Morton Buildings, Inc., warrants farm buildings which it erects, for a period of 5 years to repair, or in its discretion, to replace free of charge the building framework including roofing or siding panels, if directly damaged by snow or wind loads. Morton Buildings does not agree to repair damage by flying or falling objects, damage to doors only, damage to interior walls, ceilings, partitions, equipment or contents, or preparations of the site.

Knee Braces at each truss.



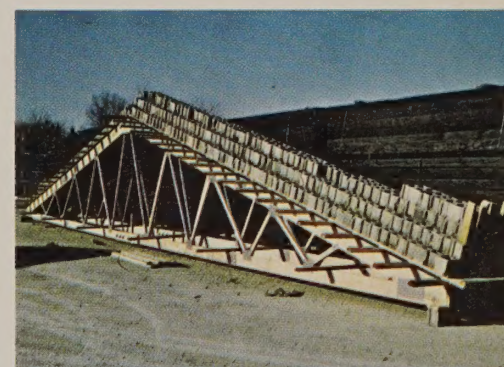
HERES' WHY:

- 1 Double 2" x 4" knee braces at each truss.
- 2 2" x 6" corner braces.
- 3 End brace above end door.
- 4 Continuous truss ties for length of building.
- 5 2" x 4" roof purlins spaced 20" apart.
- 6 2" x 6" side nailers.
- 7 Roof trusses are factory assembled with steel truss plates. Trusses are engineered and tested.
- 8 Anchored in concrete.

Brace above end door. Note ventilating screen along gable.



Trusses being tested with concrete blocks.



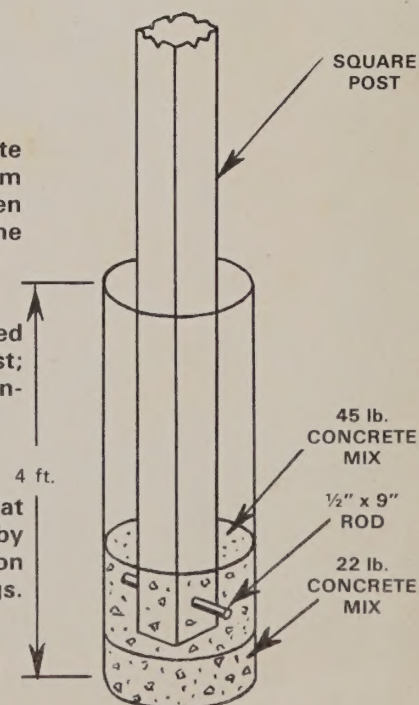
AGAINST

Other buildings may not include knee braces and corner braces. The builders say that knee braces are not needed, and that they may be in the way for storing some machinery close to the sidewalls. They do not anchor their posts in concrete. When one builder had several roofs collapse due to snow loads he wrote his customers saying that their warranties covered materials and workmanship, but not Acts of God, which the weather is.

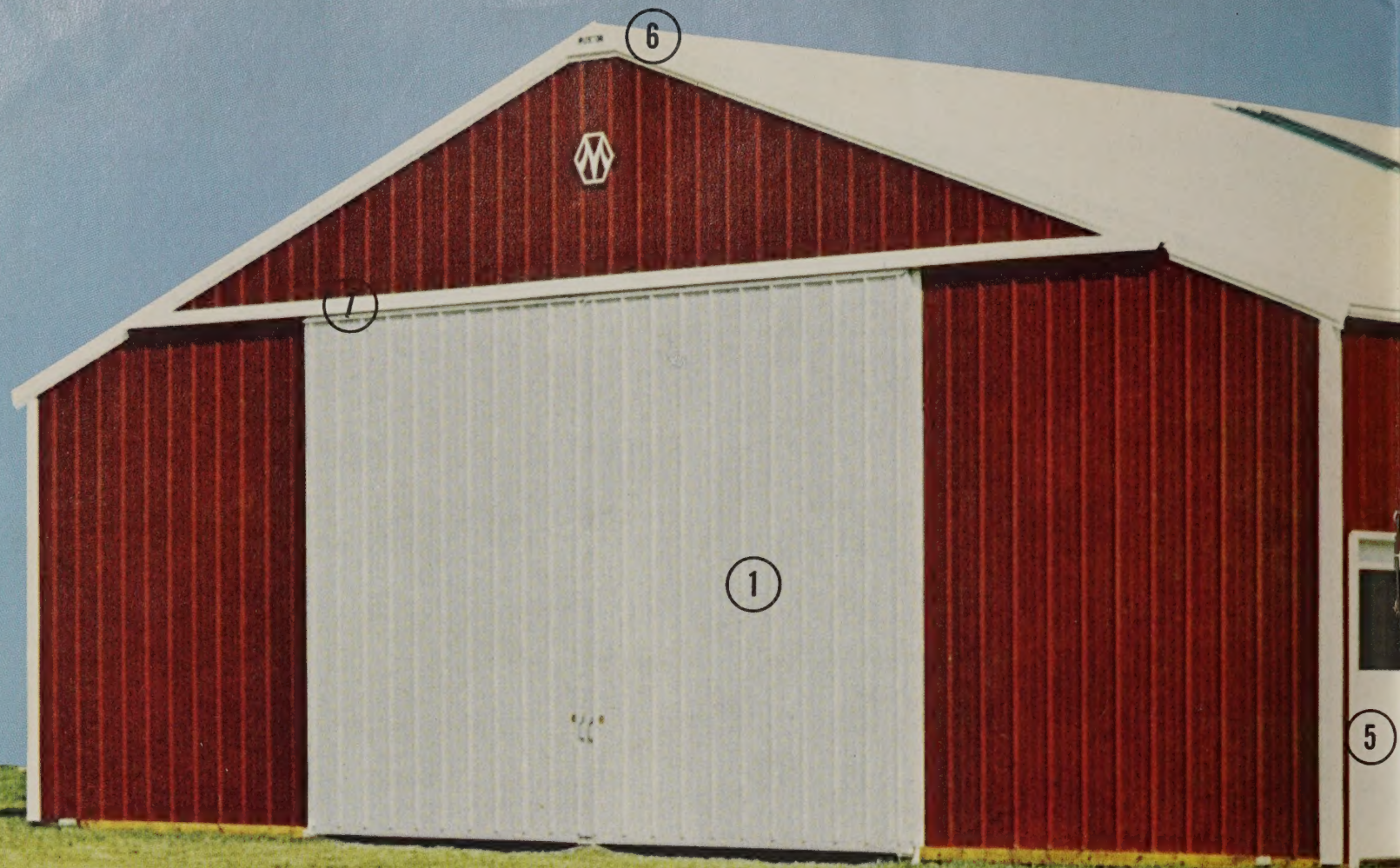
Four feet deep holes are dug. A concrete mix footing is poured into the bottom of the holes. Steel rods are driven through the base of the posts and the posts are lowered into the holes.

Additional concrete mix is then poured around the rods at the base of the post; so that all posts are anchored in concrete.

Experience in tornado areas proved that this type of footing resisted the uplift by wind pressure which was a common cause of failure in square post buildings.



8 Anchored in concrete.



No Other Building Has

1

Wider and higher doors are available on Morton Buildings. On a 45' wide building, a 21' wide by 13' high end door is standard. On 48' wide and 54' wide buildings a 24' wide end door is standard. Height of door openings can be increased by increasing building height.

2

18' wide doors are standard in sidewalls. 27' wide doors are optional.

3

Gutters on both sides of the building are color coated to match the other trim.

4

Silicone color coated panels are formed to custom lengths for both the roof and sidewalls.

5

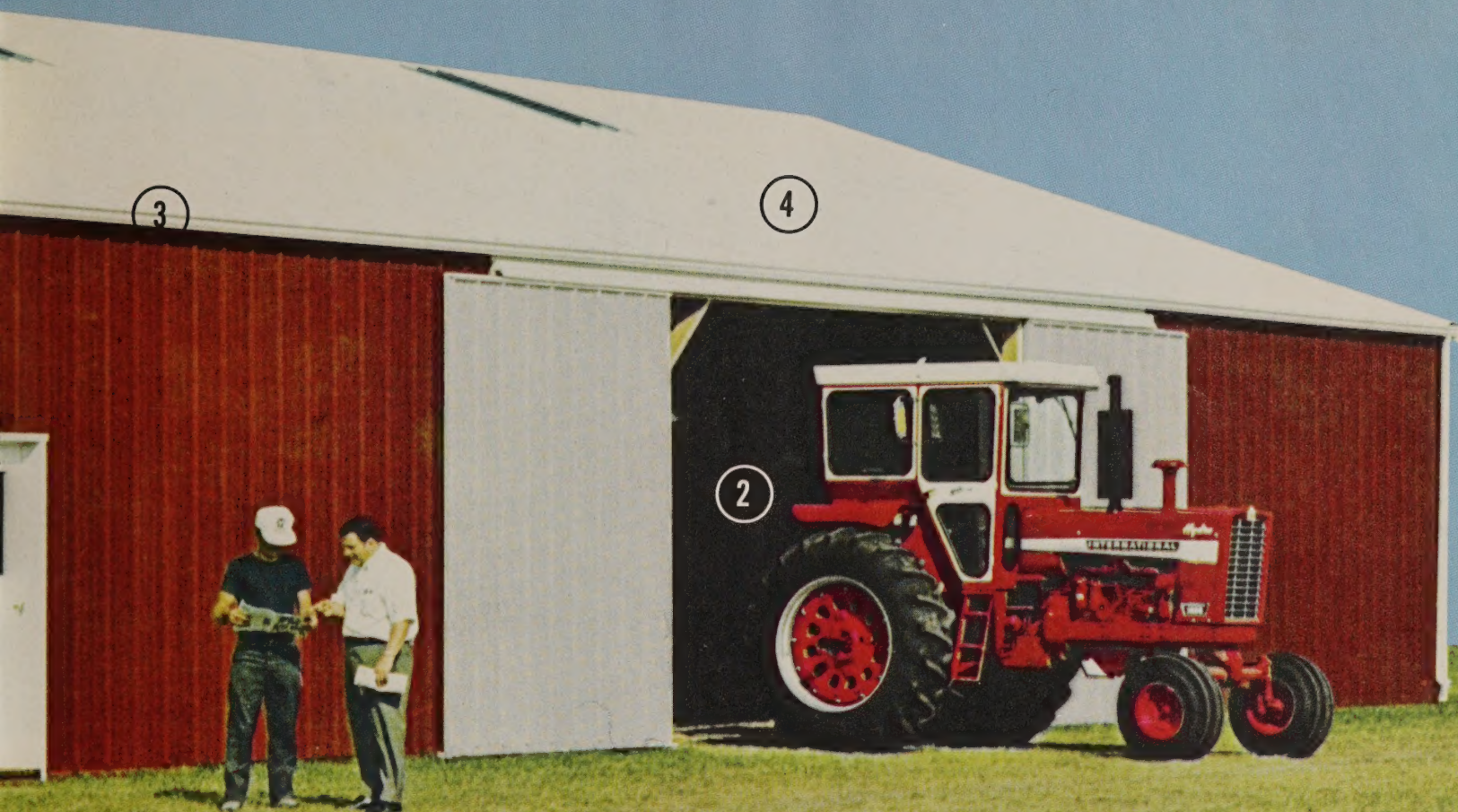
Steel walk-in door with color coated trim.

6

Die-formed corner trim, gable trim and ridgecap in a choice of colors.

7

Door track cover is color coated to match other trim.



This Attractive Appearance

Others Say Color Isn't Needed On The Roof

Years ago we introduced farm buildings with an additional color finish over the galvanized steel roofing and siding panels. Competitors said the color wouldn't last and that it wasn't worth the additional cost.

Today, the durability of the color finish has been proven. Now color on farm buildings is accepted almost as much as color on automobiles.

Since MORTON builds the best-looking and best-constructed farm buildings, competitors are offering inferior buildings in order to come up with a cheaper price. Many are suggesting color on the sidewalls only. They say color isn't needed on the roof.

But the roof is the most important part of the building! You depend on it to shed water and keep out the weather. The direct rays of the sun beat down on it.

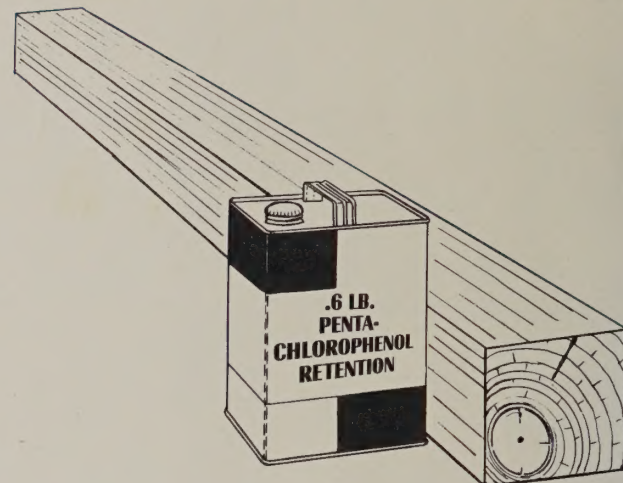
If you buy the additional color finish to increase the life of your building, it is needed more on the roof than on the sidewalls. If you buy color for its pleasing appearance, the effect is lost if the roof is not in color also.

A building is a long term investment. So if someone tells you that color in the roof is not important, check to see if he has a galvanized or an aluminum roof on his automobile.



40 Years Warranty On Square Posts Includes Material And Labor

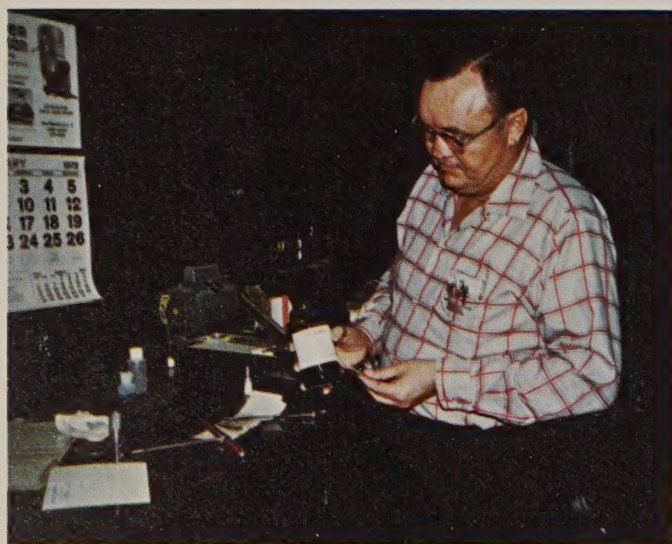
Morton Buildings, Inc., warrants farm buildings which it erects, for a period of 40 years to absorb repair or replacement costs, including material and labor, if any square posts fail due to decay or insect attack.



Here's Why:

Our Square Posts are pressure treated to a net retention of .6 pounds of Pentachlorophenol per cubic foot of wood.

We operate our own laboratory to regularly check for retention and depth of penetration of the Pentachlorophenol preservative.



Square Posts used in Morton Buildings are pressure-treated with Pentachlorophenol in P9 oil to a net retention of .6 pounds of Pentachlorophenol per cubic foot of wood. (This specification is sometimes called 12 pounds retention of a solution of 5% Pentachlorophenol in oil). This retention level is 50% greater than what others are using.

But more important than the specification called for, is the care used in the actual treating operation. For example, if green timber and dry timber are both placed in the same pressure treating cylinder, the preservative will be absorbed in the dry timber, and the green timber will not be properly treated.

We operate our own laboratory to regularly check and inspect our square posts for depth of penetration of the Pentachlorophenol-oil solution, and for retention of the Pentachlorophenol salts.

AWPA specification C16-70 calls for a retention of .4 pounds of Pentachlorophenol for building poles. But square posts are more difficult to treat than round poles. This is because while the preservative solution easily penetrates the sap wood, it is difficult to get penetration of the preservatives into the heart wood. On square posts some of the sap wood is cut off, and the heart wood may be exposed on the surface of the square post.

That is why on square posts it is important to get a greater penetration and retention of the preservative than the .4 pounds retention called for on round poles.

OTHERS TREAT TO A .4 POUNDS RETENTION OF PENTACHLOROPHENOL

Others treat square posts to an 8 pounds retention of a 5% solution of Pentachlorophenol in oil (.4 pounds retention of the Pentachlorophenol salts). This is 50% less retention than used in Morton's square posts.

In most cases no check or inspection of the preservative treatment is made at the treating plant or when the material is received. Without a system of regular inspection, it is safe to assume that many of the square posts will not be properly treated.

Because of this, the owner probably will not receive a warranty in writing covering the square posts. Or, if he does, it may come not from the building firm, but from the firm which treated the posts. Since most builders buy posts from several treating plants, how could it be determined 10 years from now, which plant furnished the posts? Other warranties do not specify what remedy will be made if the posts should fail, or they may specify that the owner will receive a "proportional refund of the material cost."



**MORTON
BUILDINGS
SALES
OFFICES**



Main Office, Morton, Ill.



Factory No. 2, Spencer, Ia.

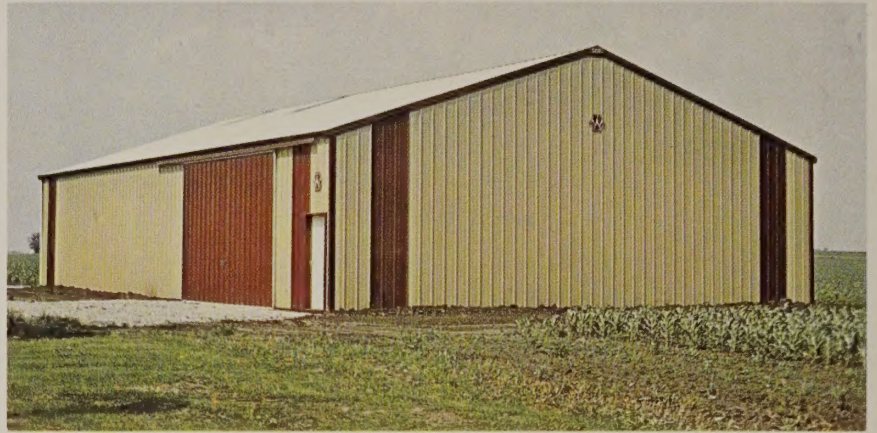
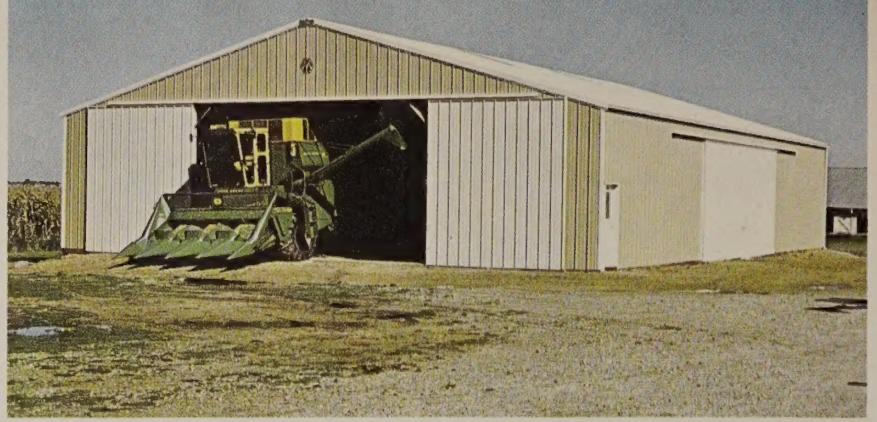
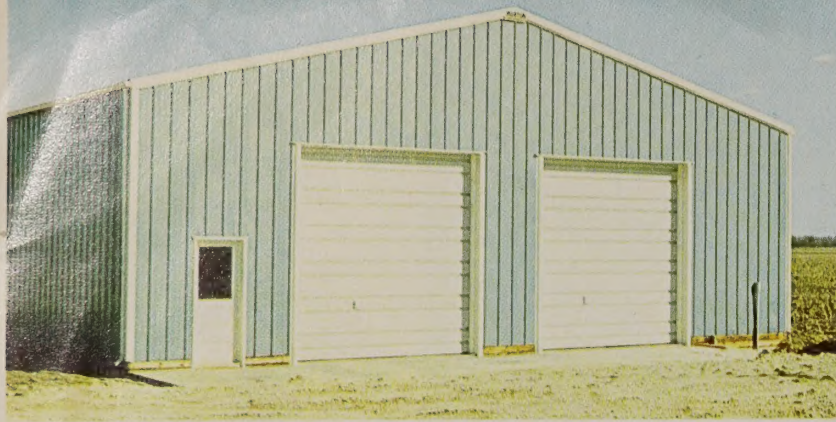


Factory No. 3, Kenton, Ohio

The Company That Stands Behind The Warranty

- Founded In 1903
- Worlds Largest Builder Of Farm Buildings
- Manufacturing Plants In Morton, Ill. Spencer, Ia. And Kenton, Ohio
- Sales And Erection Service In 13 States
- More Than 150 Erection Crews

The value of a warranty must be judged not only by what is covered, but also by the strength and reputation of the company which stands behind the warranty. Morton Buildings, Inc. has a reputation for putting up a quality building, and if something should go wrong, to correct the mistake to the customer's satisfaction. For verification of this we refer you to more than 20,000 satisfied Morton Building owners.

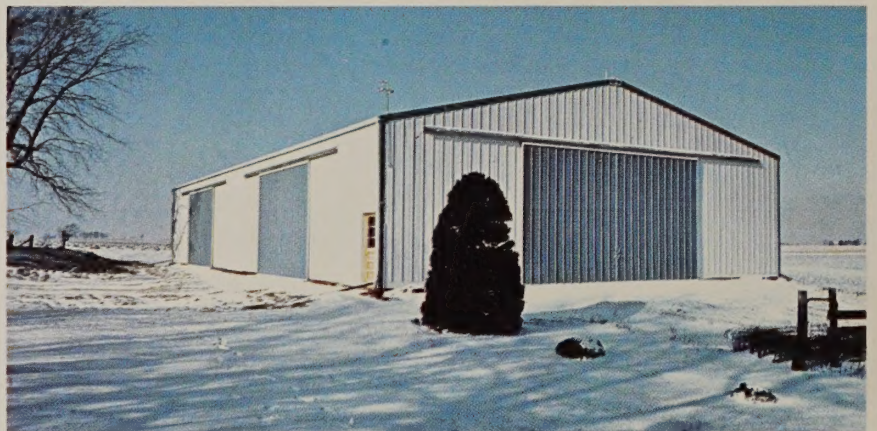


Garages – Shops

Garage and shops can include concrete floors, insulation, windows or plastic skylites, plus overhead doors either manually or electrically operated. Interiors are bright because steel panels have a white interior finish.

Machine Sheds

Modern farm machines require big, clear span interiors and big doors. MORTON Buildings come in clear spans of 24 ft., 30 ft., 36 ft., 42 ft., 48 ft., 54 ft., 60 ft., and 72 ft. 13 ft. high doors are standard in the end walls, but the height can be increased depending upon the height of the building sidewall.

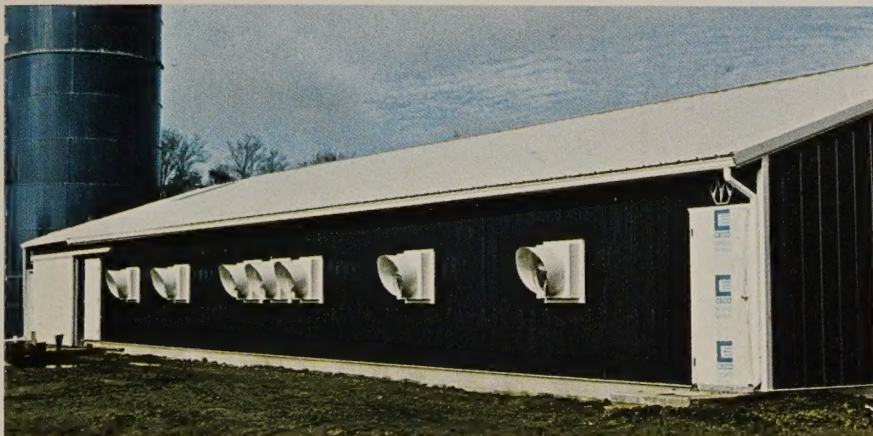


Horse Barns

MORTON Builds a variety of horse barns ranging from 24 ft. wide buildings for one or two animals up to 100 ft. wide buildings with 60 ft. or 72 ft. wide clear span riding arenas with wings added for box stalls, feed and tack rooms. Our 30 ft. wide horse barns are popular with box stalls on either side of a 10 ft. wide alleyway.

Grain Storage

Herb Roth built this 54 ft. clear span MORTON Building to be used both as a machine shed, and also for shelled corn storage. His building has a 24 ft. wide by 14 ft. high door in the end wall, plus two 18 ft. wide by 13 ft. high doors in the side walls. With a concrete floor plus reinforced sidewalls, shelled corn can be stored in the building when needed.



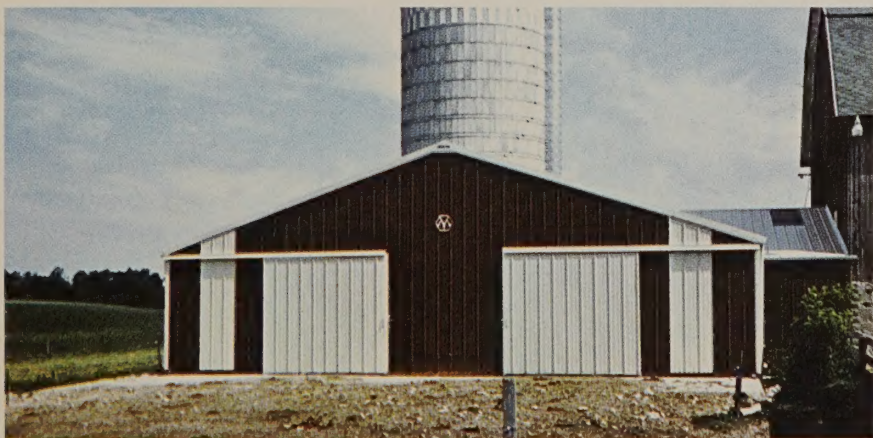
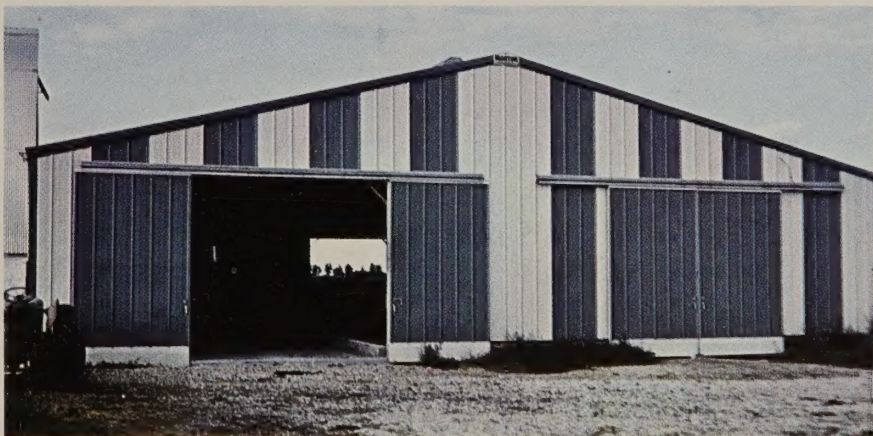
HOG CONFINEMENT

Labor and Feed Efficiency can be yours in a modern Morton Swine System. A wide range of farrowing, nursery and finishing units are available with optional designs to fit your particular need.



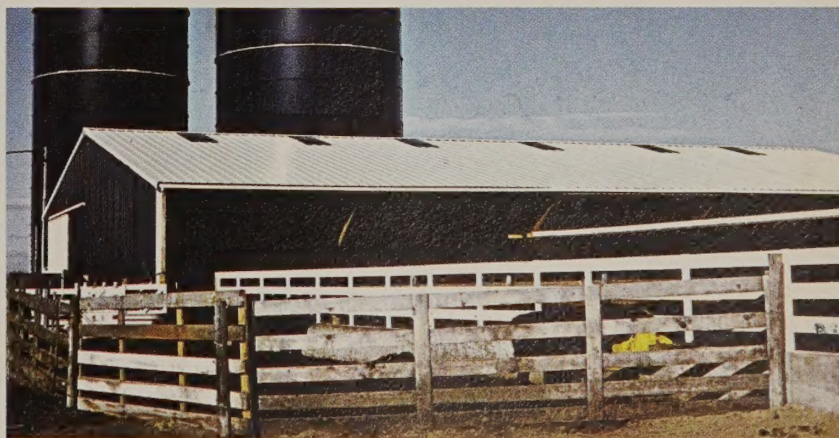
CATTLE CONFINEMENT

You can move your cattle feeding program indoors with this fully slatted confinement unit. Available with a choice of "deep pits" or the first "oxidation wheel" designed for beef.



FREE STALL BARN

54' wide buildings with four rows of stalls, or 45' wide buildings with two rows of stalls and a feed bunk in the center of the building are common.



CATTLE BARN

Open front cattle sheds are furnished in widths from 27 ft. to 45 ft. General Purpose barns are furnished in three styles which include large areas for loafing, feeding and hay storage.

MAIL COUPON TODAY FOR INFORMATION AND PRICES

MORTON Buildings now cost very little more than pole buildings, but they give you so much more!

Get a free estimate on the cost of a MORTON Building erected on your farm by mailing the coupon today.

MORTON BUILDINGS, INC.

+++++

_____ Send information on Morton Square Post Buildings in color.
_____ Have your salesman phone me for an appointment.

NAME _____

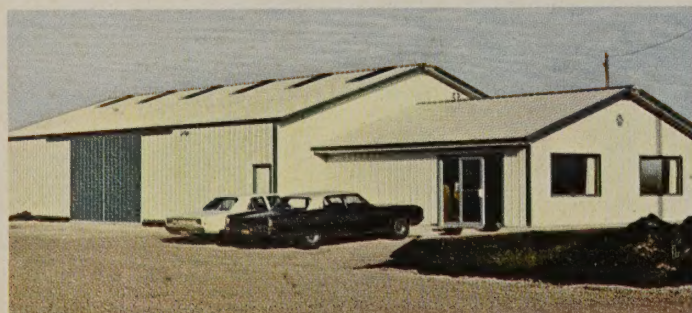
ADDRESS _____

Telephone No. _____



*Compare the Construction
Compare the Warranty*

Then Compare the Price.



MORTON BUILDINGS, INC.

MORTON BUILDINGS, INC.

P. O. Box 30

Homer, N. Y. 13077

Tel: 607-749-4913

ILLINOIS

Box 602, Atkinson
Box 318, Carthage
Box 56, Fairfield
Box 142, Jacksonville
Box 382, Litchfield
Box 662, Mattoon
Box 399, Morton
Box 153, Plainfield
Box 86, Rochelle
Box 216, Watseka

INDIANA

Box 586, Greencastle
Box 447, Rushville
Box 564, Wabash

IOWA

R.R. 1, Atkins
Highway 18 West, Britt
Box 60, Chariton
Box 210, Charles City
Box 417, Clarinda
Box 32, Jefferson
Box 655, Marshalltown
Box 150, Onawa
Box 1063, Spencer

KANSAS

R.R. 1, Holton
Box 1103, Salina

KENTUCKY

Drawer Z, Frankfort

MICHIGAN

Box 309, Adrian
Box 521, Rockford
Box 241, Three Rivers

MINNESOTA

R. #2, Alexandria
Box D, Janesville
Box 49, Redwood Falls

MISSOURI

Box 582, Carthage
Box 842, Chillicothe
Box 168, Clinton
Box 482, Mexico

NEBRASKA

Box 202, Minden
Box 190, Waverly

NORTH DAKOTA

Box 187, Valley City

OHIO

Box 223, Kenton
Box 688, Wilmington
R. #2, Wooster

SOUTH DAKOTA

Box 747, Sioux Falls
Box 311, Watertown

WISCONSIN

R.R. 1, Allenton
Box 382, Augusta
Box 45, Dodgeville
Box 413, Elkhorn
Box 157, Seymour
RT. 45 E., Wittenberg